



GMP- PHARMA CONGRESS

#sharing challenges and solutions in practice



GMP- PHARMA TECHNICA

#sharing challenges and solutions in practice

19/20 March 2024, RheinMain CongressCenter Wiesbaden

11

Conferences

100+

Speakers

110+

Exhibitors

Important Information for Congress Delegates and Visitors of the PharmaTechnica Expo

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Organisational Information - PharmaCongress & PharmaTechnica 2024

19/20 March 2024, RheinMain CongressCenter Wiesbaden

The PharmaCongress	Welcome to the PharmaCongress 2024 with eleven international conferences as part of this year's event.
Congress Delegates	<p>With a One Day Ticket for € 690,- you are free to attend all conferences of the specific day as well as to visit the PharmaTechnica.</p> <p>With your registration for the PharmaCongress you enrolled for either the 19 or 20 March or for both days. Depending on that you just received your name badge in a certain colour:</p> <p> The blue name badge allows you to access any conference only on the first congress day, 19 March.</p> <p> The green name badge allows you to access any conference only on the second congress day, 20 March.</p> <p> The white name badge allows you to access any conference on both congress days, 19 and 20 March.</p> <p> With the yellow and the orange name badge you can only access the exhibition you enrolled for either the 19 or 20 March or for both days.</p> <p> White name badge with "TEAM" = Organisation</p> <p>Please make sure to wear this name badge any time during the congress as we can only grant you access to the conferences and exhibition on that day with a valid badge.</p> <p>Please also note: taking pictures during the presentations is not permitted.</p>
PharmaTechnica Visitors	You can visit the PharmaTechnica Expo with the more than 100 international exhibitors and the Live Demos.
Congress Materials	<p>All available presentations were provided for download prior to the congress. Please note that the congress materials will not be available as print outs in a folder and there will be no opportunity on site to get presentations printed.</p> <p>Missing presentations will be uploaded to the download area – as available. We hope for your understanding, though, that due to restrictions from the authors some presentations may not be available in the download area.</p>
Your Certificate	You will receive your certificate per e-mail approx. one week after the congress.
The Lottery	<p> As every year there is also a lottery this year – and again with various interesting prizes. So you may want to participate – it's worth it! All you have to do is to have 15 exhibitors confirm your visit at their stand by signature and stamp on the lottery pass. Then drop the completed pass in the box at the registration area and you'll participate. Lottery passes are available at the registration. Please note: The winner will be drawn and notified after the Congress.</p>
The Social Event	The Social Event at the PharmaCongress is already a tradition, and is networking and relaxation at the same time. This year, all congress delegates, speakers and exhibitors are invited again to a casino night in the evening on the first day (19 March). Join us in the expo space (Halle Nord) from 5:30 pm to approx. 10:00 pm, where you can win another Apple iPad.
W-LAN	W-LAN access is sponsored by CONCEPT HEIDELBERG. Network: PharmaCongress Password: Wiesbaden2024
Wardrobe	A guarded wardrobe (free of charge) is located in the central foyer / entrance area (ground floor). (No liability)
Lavatories	The lavatories are located in the central foyer / entrance area (ground floor) and on the first floor.
Time Schedule	<p> For a complete time schedule for all conferences please see the following pages. Changes will be posted on the info board at the entrance of Halle Nord and in the PharmaCongress & PharmaTechnica WhatsApp Channel. To join us on WhatsApp, simply scan the QR code on the left.</p>
Live Demos	In the Live Demo Area in the PharmaTechnica Expo hall you will benefit from the exhibitors' demonstrations – presenting their latest technology, products and services. Take advantage of these live performances – and get to feel and experience their technology.

Keynotes

19 March 2024

Manufacturing of Pandemic Vaccines – Manufacturing & Supply Solutions Enabling the Delivery of Large Numbers of Vaccine Doses

Dr Guido Dietrich, CEPI

20 March 2024

Presentation by the Wallhäußer Innovation Award Winner

Live Demos

In the Live Demo Area in the PharmaTechnica Expo hall you will benefit from the exhibitors' demonstrations – presenting their latest technology, products and services. Take advantage of these live performances – and get to feel and experience their products. For a list of all companies exhibiting at PharmaTechnica, please see the exhibitor list and plan on the website at www.pharma-congress.com.

Day	Time	Exhibitor	Stand	Live Demo
19 March 2024	10.00–10.15 h	Ellab	A 16	Self mapping made easy
	10.15–10.30 h	boTec	A 7	Optimized planning and operation of pharmaceutical storage and distribution systems
	11.15–11.30 h	Bausch+Ströbel	A 33	OMNIA - Boost your processes and step closer to your pharmaceutical plant of the future
	11.30–11.45 h	Merck	B 32	Annex 1's "Specific Risks Associated with Single-Use Systems"
	11.45–12.00 h	Cytiva	C 14	Point-of-use leak testing of single-use systems
	12.30–12.45 h	MK Versuchsanlagen	A 12	State of the art testing of barrier systems
	12.45–13.00 h	Innerspace	B 14	Aseptic Training with Virtual Reality
	13.00–13.15 h	MBV	B 20	MBV MAS-100 ISO – Microbial Air Sampler
	15.00–15.15 h	ZETA	B 12	Intelligent solution for passing single-use tubes through clean-room walls
	15.15–15.30 h	Friedrich Sailer	B 31	Shining Solutions: Live Demo of Cutting-Edge Stainless Steel Cleanroom Equipment
	15.30–15.45 h	Particle Measuring Systems	C 7	Facility Monitoring Systems
	20 March 2024	09.45–10.00 h	PHARMAPLAN	A 37
10.00–10.15 h		Emerson Automation Solutions	B 22	Real-Time Scheduling and Production Optimization
10.15–10.30 h		Yokogawa	C 9	Predict, Prevent, Perform: A Proactive Approach to Asset Health in the Pharmaceutical Industry
12.00–12.15 h		REA Elektronik	B 29	Experts in Printing and Code Verification of pharmaceutical and medical-device packaging (f.e.UDI/MDR)
12.15–12.30 h		IWT / Tecniplast	B 21	High pressure cleaning in pharmaceutical production. Advantages, challenges, sustainability and savings
12.30–12.45 h		Quascenta Pte	B 6	Using an Intelligent Lifecycle-Based Solution for Streamlined Product Tracking, Design Optimization, Collaboration, and Reporting
	12.45–13.00 h	Kneat Solutions	C 12	Kneat Gx Demo

Live Demos and Times Subject to Change

GMP PharmaCongress 2024 – Agenda 19 March 2024

19/20 March 2024, RheinMain CongressCenter, Wiesbaden

Time	Non-Sterile Products	GMP – Green or Good Manufacturing Practice?	European Aseptic Conference	Trends in Barrier Robotics
Room	Studio 1.3 CD	Loge 1.1	Forum 1.2	Studio 1.4
9:00 h	Manufacturing of Pandemic Vaccines – Manufacturing & Supply Strategy			
9:15 h	Dr Guido Dierckx			
9:30 h	Wallhäuser Innovation			
9:45 h	Break			
10:00 h	Live Demos			
10:15 h	Ellab boTec			
10:30 h	Fully Automated and DoE-Based Development of an Oral Solid Dosage Form <i>Dr Thomas Brinz, Syntegon</i>	Sustainability and GMP – Contradictive or supportive? How can Sustainability Aspects been built in GMP Requirements <i>Dr Andrea Bauer, ABC&Q</i>	Compliance in Aseptic Production from a QP-Perspective <i>Dr Rita Jacobs-Haage, Vetter Pharma-Fertigung</i>	Isolator / RABS: What's new in Annex 1 <i>Dr Florian Witte, Boehringer Pharma</i>
10:45 h				
11:00 h				
11:15 h	Use and Implementation of SIX sigma and SPC (Statistical Process Control) Cp and CpK to improve our Routine Production Process throughout finding the Problems <i>Pranvera Apostoli, Profarma</i>	Reading the EU-GMP Guide with green Glasses <i>Dr Jean-Denis Mallet, PharmaPlan</i>	Live Demos Bausch+Ströbel Merck Cytiva	Tackling Annex 1 Robotics: On the Way to Interaction in Lyo Vials <i>Dr Arne Schröder, Vetter</i>
11:30 h				
11:45 h				
12:00 h	Break			
12:15 h	Break			
12:30 h	Live Demos			
12:45 h	MK Versuchsanlagen Innerspace MBV			
13:00 h	Break			
13:15 h	Break			
13:30 h	EU-GMP Inspection: Inspector's hot Topics <i>Dr Rainer Gnibl, Government of Upper Bavaria</i>	Does Sustainability stand only for green GMP? <i>Ana Cláudia Pinho, Bial Portela Susana Lima, Bial Portela</i>	Industry asks – Annex 1 unfortunately does not answer! – What to do? <i>Dr Ingrid Walther, Pharma Consulting Walther</i>	Robotics and Automation: An Enabler for a higher level of Annex 1 CCS Compliance <i>Robert Kibele, groning</i>
13:45 h				
14:00 h				
14:15 h				
14:30 h	Cleaning Validation in Pharmaceutical Manufacturing Industry <i>Eni Bushi, Profarma</i>	Sustainable and Energy-Efficient Planning and Construction of a Laboratory and Production Facility <i>Dr Johannes Reich, Microcoat Biotechnologie</i>	Aseptic Production in the Light of the new Annex 1 <i>Dr Frank Sielaff, Hessian State Office of Health and Care</i>	Aseptic Process Simulation and Robotic Filling Line <i>Dennis Dürr, Roche Diagnostics</i>
14:45 h				
15:00 h	Break			
15:15 h	Live Demos			
15:30 h	ZETA Friedrich Sailer Particle Measuring Systems			
15:45 h	Modern Approach for Identifying Sampling Points in the Non-Sterile Area (grid-line Approach) <i>Dr Marcel Goverde, MGP Consulting</i>	Sustainability – HVAC Optimization Program at Merck Healthcare KGaA with significant Energy Savings <i>Lenz Kunath, Merck Healthcare</i>	Advancing Aseptic Manufacturing: Insights and Best Practices from a Chief Quality Assurance Officer <i>Dr Hiva Hosseini Tehrani, CinnaGen</i>	Pre-Validation Step: Gloveless Aseptic Line Study at the German Federal Institute for Drugs and Medical Devices <i>Bianca Bohrer, PSM</i>
16:00 h				
16:15 h				
16:30 h	USP chapter <1115> – Industrial Implementation <i>Dr Marcel Goverde, MGP Consulting</i>	How to reduce Carbon & Water Footprint in clean Utility Systems <i>Alistair Wotherspoon, CRB</i>	Small Volume sterile Manufacturing – Challenges derived from new GMP Annex 1 <i>Marta Rodríguez-Vélez, Letipharma</i>	Barrier Systems – New Requirements <i>Dr Daniel Müller, Local Baden-Württemberg</i>
16:45 h				
17:00 h	A Case of <i>Burkholderia cepacia</i> Complex in Non-Sterile Manufacturing; <i>Rashid Kihwelo, Kairuki</i>	Sustainability in Pharma – how a Company can achieve CO ₂ net zero Goal; <i>Henning Austermann, Siegfried</i>	Discussion	Discussion
17:15 h				
17:30 h	Social Event	<i>Markus Burkert, Syntegon</i>		



Content and times subject to change. For updates please see the info board at the registration desk or

Barrier Systems & Optics	Modern Cleanroom Technology	Digitalisation & Artificial Intelligence	GMP for Pre-Filled Syringes (PFS)	Time
Forum 1.1	Forum 1.3	Forum 1.1	Studio 1.4	Room
Solutions Enabling the Delivery of Large Numbers of Vaccine Doses				9:00 h
Dietrich, CEPI				9:15 h
Innovation Award Ceremony				9:30 h
Break				9:45 h
Live Demos				10:00 h
Ellab				10:15 h
boTec				10:30 h
What is really new in barrier systems	Current Zoning Concepts for special Requirements <i>Andreas Nuhn, D&B Pharmadesign</i>	An overview on AI/ML in GxP Environments <i>Stefan Münch, Körber Pharma Consulting</i> <i>Yves Samson, Kereon</i>	Regulatory Overview, Annex 1 Impact and Inspection Experience <i>Dr Daniel Müller, Local GMP Authority of Baden-Württemberg</i>	10:45 h
<i>Boehringer Ingelheim</i>				11:00 h
Requirements by way to Zero Human Vial Filling	Case Study Stulln Pharma – Design of a new Facility for Sterile Production <i>Nikolaus Ferstl, Facility Engineering Services</i>	Regulatory Requirements and Inspector's View on Artificial Intelligence <i>Ib Alstrup, Danish Medicines Agency</i>	Contamination Control Strategy <i>Marsha Steed, Steed MicroBio</i>	11:15 h
<i>Boehringer Pharma-Fertigung</i>				11:30 h
Break				11:45 h
Break				12:00 h
Break				12:15 h
Live Demos				12:30 h
MK Versuchsanlagen				12:45 h
Innerspace				13:00 h
MBV				13:15 h
Break				13:30 h
Information – The way to Quality and Compliance	New Cleanroom / Barrier System Requirements from Annex 1 <i>Dr Jean Denis Mallet, Former head of the French Inspection Department AFSSAPS, Pharmaplan</i>	Use of AI in daily Deviation and CAPA Management <i>Dr Sven Alexander Moritz, Sanofi-Aventis Deutschland</i>	MDR – Understanding the Impact and ensuring Compliance for Syringe-based Combination Products <i>Christa Jansen-Otten, West</i>	13:45 h
<i>Boehringer & Co</i>				14:00 h
Simulation in a cleanroom	Implementation of the new Requirements of EU GMP Annex 1 from Boehringer Ingelheim's Perspective <i>Dr Lars Kreye, Boehringer Ingelheim Pharma</i>	Validation of AI/ML in the GxP Environment <i>Dr Ulrich Köllisch, GxP-CC</i>	PFS made from Glass or Polymer <i>Katharina Golly, Novartis</i>	14:15 h
<i>Boehringer Diagnostics</i>				14:30 h
Break				14:45 h
Break				15:00 h
Live Demos				15:15 h
ZETA				15:30 h
Friedrich Sailer				15:45 h
Particle Measuring Systems				16:00 h
Pros of a fully automated isolator – A Case Study from a CDMO PSM	Modern Cleanroom Garment Systems <i>Carsten Moschner, CMC3</i>	When Data runs wild – Data Integrity as a Control Tool for AI <i>Galit Lisaey, Gal.IT Data Integrity Consulting</i>	PFS and Needle Safety Systems <i>Katharina Golly, Novartis</i> <i>Jinesh Sadalge, Novartis</i>	16:15 h
<i>Boehringer Ingelheim</i>				16:30 h
Current GMP requirements	Green GMP in Cleanrooms – Contradiction or Opportunity <i>Dr Johannes Krämer, CSL Behring</i>	Simplified Extractables and Leachables Assessment using prior Knowledge and IT Solutions <i>Dr Armin Hauk, Sartorius Stedim Biotech</i>	Validation of a Steam Sterilization Process for a Pre-Filled Syringe <i>Maria Luisa Bernuzzi, MesaLabs</i>	16:45 h
<i>Local GMP Authority of Baden-Württemberg</i>				17:00 h
	Discussion	Discussion	Discussion	17:15 h
Social Event				17:30 h

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Time	Lyophilization	ATMPs	Vaccines
Room	Studio 1.5	Studio 1.2	Studio 1.3 AB
9:00 h	Manufacturing of Pandemic Vaccines – Manufacturing & Supply Solutions Enabling the Delivery of Large Numbers of Vaccine Doses Dr Guido Dietrich, CEPI Wallhäußer Innovation Award Ceremony		
9:15 h			
9:30 h			
9:45 h			
10:00 h	Break		
10:15 h	Live Demos Ellab boTec		
10:30 h	Regulatory Overview, Annex 1 Impact and Inspection Experience Dr Frank Sielaff, Hessian State Office of Health and Care	CMC Strategies for successful ATMP Commercialization Alicja Fiedorowicz, Dark Horse Consulting	Global Progress in Vaccine Development: Regulatory Considerations and Scientific Advances Dr Mohamad Toutounji, Molgenium
10:45 h			
11:00 h			
11:15 h	Process Validation of Lyophilized Products and ongoing Lifecycle Verification Dr Andrea Weiland-Waibel, ExplicatPharma	Challenges in the Bench-to-Bedside Translation of Gene and Cell Therapeutics (GCT) Prof Dr Sven Stegemann, Leibniz Jointlab „First-in-Translation“	Modern Vaccines – Perspective from the Regulatory Authority Petra Falb, AGES - Austrian Agency for Health and Food Safety
11:30 h			
11:45 h			
12:00 h	Break		
12:15 h	Break		
12:30 h	Live Demos MK Versuchsanlagen Innerspace MBV		
12:45 h	Break		
13:00 h	Break		
13:15 h	Break		
13:30 h	Lyophilized Plasma Products – Experience and Technical Challenges in Refrigeration Frank Heck, CSL Behring	Decentralised Manufacturing for T-Cell Therapies Dr Ursula Busse, Tigen	Added Value by Advanced Formulations for Vaccines Dr Sabine Hauck, ECA ATMP Interest Group
13:45 h			
14:00 h			
14:15 h	Atmospheric Spray Freeze Drying Prof Alf Lamprecht, University of Bonn	Digital Evolution Strategies in Manufacturing, Science and Technology (MSAT) Dr Veronika Nindl, VTU Engineering	Low-Energy-Electron Irradiation – a Potential Game Changer for the Development of Vaccines and Cell Therapies Dr Andrea Traube, Kyoobe Tech
14:30 h			
14:45 h			
15:00 h	Break		
15:15 h	Live Demos ZETA Friedrich Sailer Particle Measuring Systems		
15:30 h	Break		
15:45 h	New Automatic Format Change System for the Transportation of Freeze-Drying Vials Xavier Gómez, Telstar	Design Considerations for allogeneic Cell Therapies Erik Steffensen, Spot-on Pharma Consulting	Resolving Facility Design Conflicts between Biocontainment & Good Manufacturing Practices for Vaccines Manufacture Faye Litherland, Fluor Limited
16:00 h			
16:15 h			
16:30 h	Improving the Sustainability of Pharmaceutical Freeze Drying Dr Benjamin Ledermann, GEA Thomas Beutler, GEA	Challenges in allogeneic CAR-T Manufacturing using Viral Vectors and LNPs Dr Juliane Heilig, CMT	The Search for efficacious and Sustainable Alternatives to Triton™ X-100 in Therapeutics James Humphrey, Croda Pharma
16:45 h			
17:00 h			
17:15 h	Discussion	Discussion	Discussion
17:30 h	Social Event		



Packaging / Packaging Materials	European Aseptic Conference	Trends in Barrier Systems & Robotics	Time
Studio 1.3 CD	Forum 1.2	Studio 1.1	Room
Keynote by the Wallhäußer Innovation Award Winner			9:00 h
			9:15 h
			9:30 h
Break Live Demos PHARMAPLAN Emerson Automation Solutions Yokogawa Deutschland			9:45 h
			10:00 h
			10:15 h
Primary and Secondary Packaging of Drug Substances <i>Jyotsna Agnihotry, Flavine Europe</i>	Single-Use Design for Small-Volume Filling <i>Julia Mathy, Roche Diagnostics</i>	Case Study on Management of indirect Products Contact Parts in an Isolator <i>Antoine Toussaint, GlaxoSmithKline Vaccines</i>	10:30 h
			10:45 h
			11:00 h
Regulatory Demands / Challenges in CCS of Injections <i>Pirkko Lahti, Orion</i>	Container Closure Integrity Testing (CCIT) and Biologics – Some Case Studies <i>Dr Constantin Hozsa, Siegfried</i>	Meeting EU GMP Annex 1 Requirements: Sterilization of indirect Product Contact Parts in Filling Lines using Sterilization Container <i>Dr Annika Bernsdorf, GlaxoSmithKline Biologicals</i>	11:15 h
			11:30 h
			11:45 h
Live Demos REA Elektronik IWT / Tecniplast Quascenta Pte Kneat Solutions			12:00 h
			12:15 h
			12:30 h
			12:45 h
Break			13:00 h
Packaging Materials Challenges in Aseptic / Sterile Manufacturing <i>Sergio Cuevas Luján, Boehringer Ingelheim</i>	Particle Life Cycle Concept <i>Dr Philip Hörsch, Vetter Pharma-Fertigung</i>	Upgrade of H ₂ O ₂ Decontamination System for Production of RABS Vial Filling Line <i>Pasquale Cataldo, Roche Diagnostics</i> <i>Kenan Kanmaz, Optima pharma containment</i>	13:15 h
			13:30 h
			13:45 h
Microbiological Control of Packaging Materials <i>Dr Marcel Goverde, MGP Consulting</i>	Implementation and Execution of an active microbial Air Monitoring System into a sterile, radio-pharmaceutical Environment <i>Stephanie Ziesche / Dr Emad Albarouki</i>	Case Study Janssen: Flexible Fill & Finish Equipment for Multi-Product Manufacturing Processes <i>Dr Göran Crucius, Cilag / Janssen</i> <i>Patrick Wieland, Bausch+Ströbel</i>	14:00 h
			14:15 h
			14:30 h
Break			14:45 h
			15:00 h
Development and Validation of a Cloud-based System for Automated Text Verification <i>Dr Carsten Börger, Valicare</i> <i>Frank Hessler, Schlafender Hase</i>	Case Study: Critical Process Parameters for Filling of Sterile Products with BFS Technology <i>Dr Martin Haerer, Rommelag CMO</i>	Modern Sterile Test Isolators – Safe, Compliant, Efficient, Versatile <i>Katharina Schlereth, Labor LS</i> <i>Harald Kiesel, Skan</i>	15:15 h
			15:30 h
			15:45 h
Distribution Testing: How to make sure the Product makes it to the Destination <i>Dr Jan Oberländer, GfPS</i>	GMP compliant Environmental Monitoring <i>Dr Anne-Grit Klees, Merck</i>	Case Study: E-Beam – A validated Transfer Method for RTU into Grade A in Compliance with Annex 1 <i>Anette Mörbel-Witte, Sanofi-Aventis Deutschland</i> <i>Manfred Holzer, Skan</i>	16:00 h
			16:15 h
			16:30 h
Discussion	Discussion	Discussion	16:45 h
			17:00 h
			17:15 h
			17:30 h



GMP PharmaCongress 2024 – Agenda 20 March 2024

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Time	Modern Cleanroom Technology	Digitalisation & Artificial Intelligence	GMP for Pre-Filled Syringes (PFS)
Room	Forum 1.3	Forum 1.1	Studio 1.4
9:00 h	Keynote by the Wallhäußer		
9:15 h			
9:30 h			
9:45 h			
10:00 h	Break Live Demos PHARMAPLAN Emerson Automation Solutions Yokogawa Deutschland		
10:15 h			
10:30 h	HVAC-System Design for a High Potent Facility <i>Nikolaus Ferstl, Facility Engineering Services</i>	Applying Industry 4.0 – What are the Use Cases and how can they be successfully implemented <i>Dr Andreas Aemissegger, Bachem</i> <i>Yvonne Duckworth, CRB</i>	Container Closure Integrity <i>Jean-François Decoster, UCB</i>
10:45 h			
11:00 h	Setup of a Contamination Control Strategy Using the HACCP Methodology <i>Ruben van der Galiën, GE HealthCare</i>	How the Digital Transformation could really improve Inspections & Audits Effectiveness and Efficiency <i>Dr Jean Denis Mallet, Former head of the French Inspection Department AFSSAPS, Pharmaplan</i>	Process Simulation / Media Fill <i>Dr Helen Sauter, Vetter Pharma-Fertigung</i>
11:15 h			
11:30 h			
11:45 h	Live Demos REA Elektronik IWT / Tecniplast Quascenta Pte Kneat Solutions		
12:00 h			
12:15 h			
12:30 h			
12:45 h	Break		
13:00 h			
13:15 h	Airflow Visualization within the critical Zone of Cleanrooms and Barrier Systems <i>Luigi Scaffidi, Boehringer Ingelheim Pharma</i>	Quality Contracts in the Era of Digitalisation and AI <i>Ioannis Tsiagkas, Pharmathen</i>	Visual Inspection <i>Jean-François Decoster, UCB</i>
13:30 h			
13:45 h	Cleanroom Performance Test According ISO 14644 <i>André Lourenço, NNE</i>	Bridging Innovation and Compliance: Open-Sourcing Data Computation Platform (DCP) for GxP-Compliant Pharma 4.0 Advancements <i>Dr Tobias Ladner, Roche Diagnostics</i>	Automated Visual Inspection: Process and Transfer <i>Dr Max Scheible, Vetter Pharma-Fertigung</i>
14:00 h			
14:15 h			
14:30 h	Break		
14:45 h			
15:00 h	Case Study IPA Fraunhofer: Horizontal vs. vertical unidirectional Airflow Directions <i>Dr Markus Keller, IPA Fraunhofer</i>	Enabling ML Applications by a "Data Expert Team" <i>Dr Jörg Stüben, Boehringer Ingelheim International</i> <i>Martin Heitmann, d-fine</i>	Endotoxin Detection in Pre-Filled Syringes: Challenges during Method Development and Validation <i>Dr Bernhard Illes, Microcoat Biotechnologie</i>
15:15 h			
15:30 h			
15:45 h	Assessment of microbial Contamination in a sterile Production Environment <i>Doris Laçej, Profarma</i>	Panel/Plenary Discussion	Discussion
16:00 h			
16:15 h	Discussion	Discussion	
16:30 h			
16:45 h			
17:00 h			



Content and times subject to change. For updates please see the info board at the registration desk or

Lyophilization	ATMPs	Vaccines	Time
Studio 1.5	Studio 1.2	Studio 1.3 AB	Room
Innovation Award Winner			9:00 h
			9:15 h
			9:30 h
Break			9:45 h
Live Demos PHARMAPLAN Emerson Automation Solutions Yokogawa Deutschland			10:00 h
			10:15 h
Vials and Stoppers for Lyophilization <i>Francis Carroll, West</i>	Contamination Control Strategy (CCS) for ATMPs <i>Marsha Steed, Steed MicroBio</i>	Micro Array Patches for Vaccination <i>Sebastian Scherr, LTS Lohmann Therapie-Systeme</i>	10:30 h
			10:45 h
			11:00 h
Container Closure Integrity <i>Matthias Schaar, Novartis</i>	Increase Risk Awareness: QRM for ATMPs <i>Dr Rainer Gnibl, Government of Upper Bavaria</i>	Batch Release of Vaccines <i>Dr Alexander Bachmann, Pharmaceutical Consultancy Dr Bachmann</i>	11:15 h
			11:30 h
			11:45 h
Break			12:00 h
Live Demos REA Elektronik IWT / Tecniplast Quascenta Pte Kneat Solutions			12:15 h
			12:30 h
			12:45 h
Break			13:00 h
Process Simulation / Media Fill <i>Heide Nagel, Novartis Pharma Stein</i>	Viral Clearance ATMPs – What if the Product is a Virus? <i>Sandra Meier, Charles River Laboratories</i>	Modern Vaccines - GMP Inspectors View <i>Dr Frank Sielaff, Hessian State Office Of Health and Care</i>	13:15 h
			13:30 h
			13:45 h
Annex 1 Upgrade of Aseptic Filling and Lyophilization of Parenterals in RABS <i>Dr Tino Galgon, Lyocontract</i>	Effective Cell Culture Operations by accurate, non-invasive Determination of the critical Process Parameter pH in Roche's Drug Substance Network <i>Christian Klinger, Roche</i>	Considerations for Cleaning Lipid Nanoparticles <i>Cecilia Pierobon, STERIS Life Sciences</i>	14:00 h
			14:15 h
			14:30 h
Break			14:45 h
			15:00 h
Aseptic Lyophilization with the Help of Protective Membrane Bags <i>Rolf Lenhardt, Teclen</i>	Digital PCR for In-Process Control and Lot Release Testing of Gene Therapy Applications <i>Dr Nicole Paland, Minerva Biolabs</i>	USP Approach to mRNA and Viral Vector Vaccines <i>Nikhil Rautela, USP</i>	15:15 h
			15:30 h
			15:45 h
Discussion	Definition of CQA – What and When – and is PAT an Option? <i>Dr Sabine Hauck, ECA ATMP Interest Group Dr Ulrike Herbrand, Charles River Laboratories Chairs ECA ATMP Interest Group</i>	mRNA as API and as Part of LNP Structure <i>Natalia Markova, Malvern Panalytical</i>	16:00 h
			16:15 h
	Discussion	Discussion	16:30 h
			16:45 h
			17:00 h



Exhibition Plan

A 14



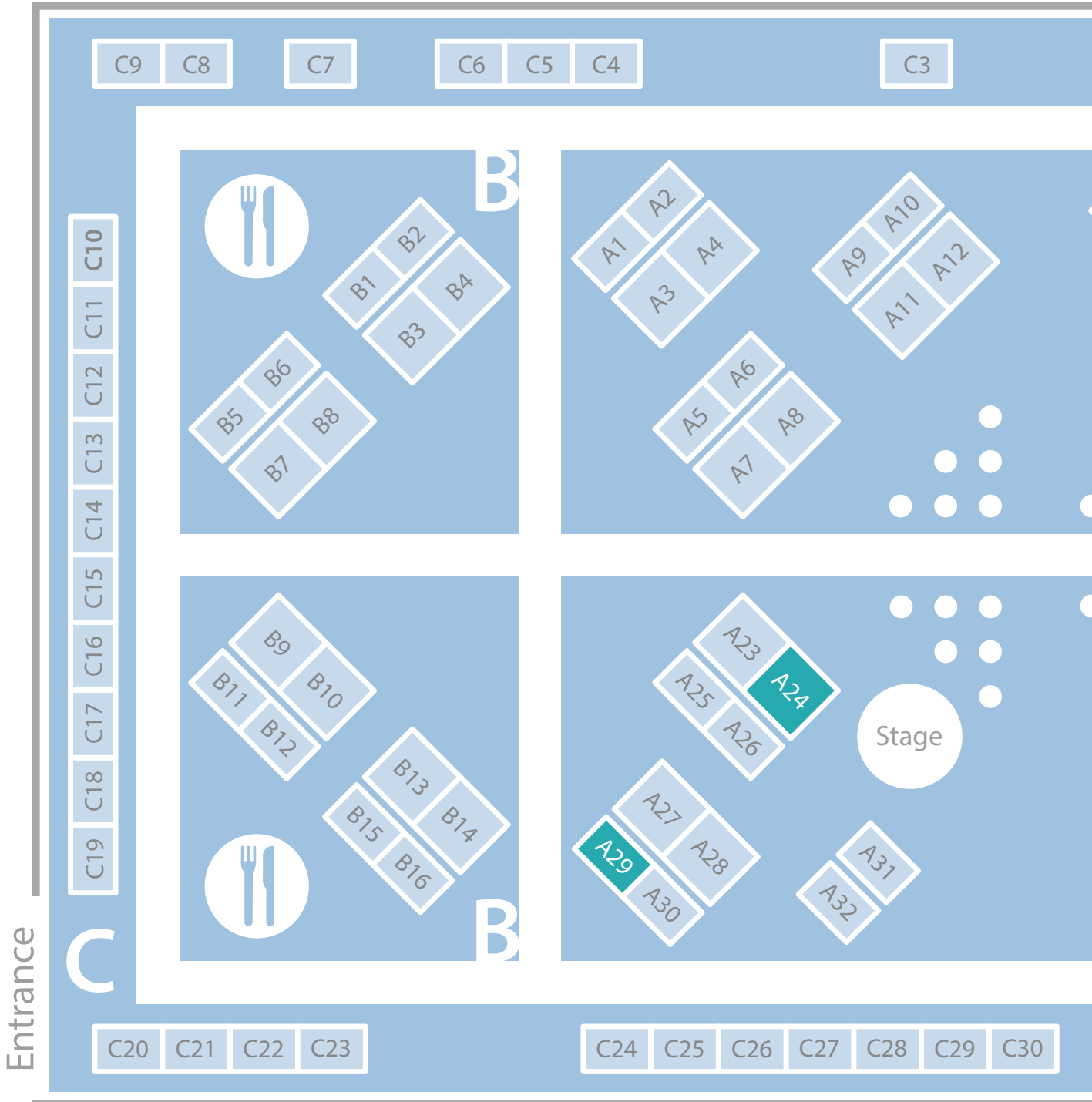
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A 29

Eckelmann

B 18

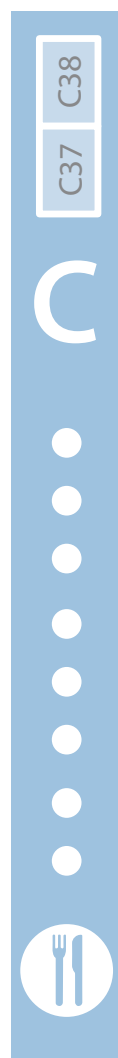
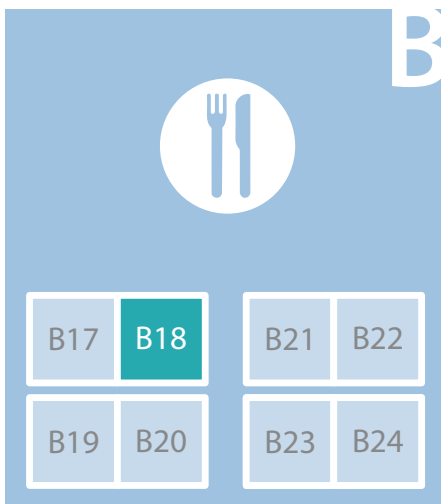
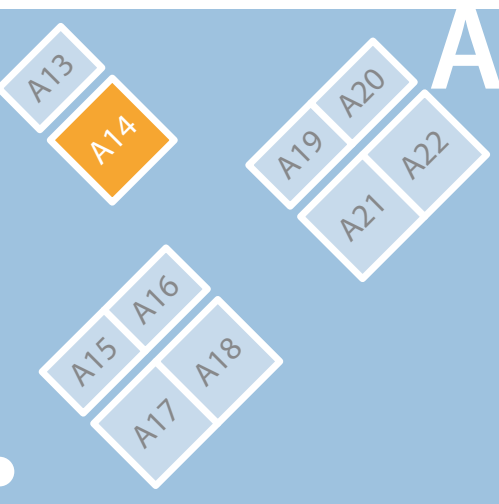
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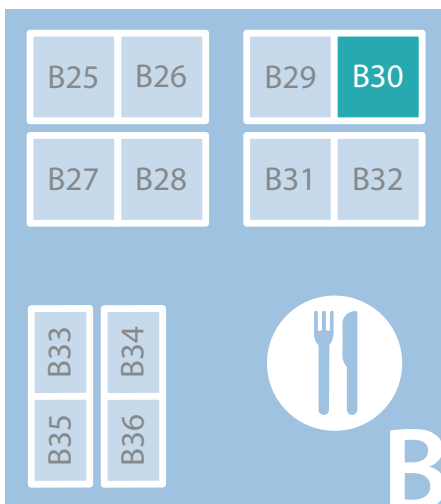
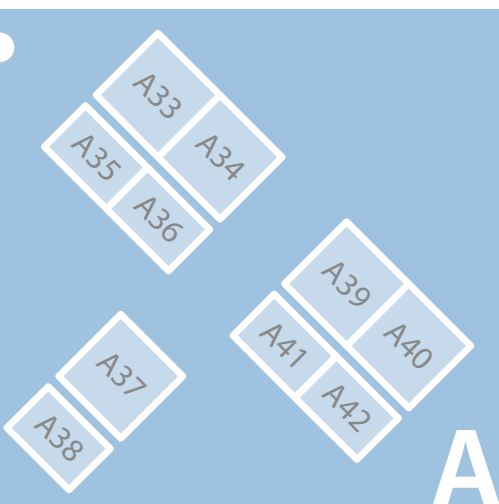
C2 C1



To the Conferences



LIVEDEMOS





























C31 C32 C33 C34

C35 C36



Exhibitors List

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
 Robotic Systems	 Ampoules/Cartridges	 Tablets	 Media systems
 Packaging Sterile/Aseptic Applications	 Ready-to-fill Syringes	 Capsules	 Engineering / Planning / Consulting
 Freeze-drying	 Bags	 Bottles	 Cleaning and disinfection systems
 Sterilisation Systems	 Powder	 Others	 Others
 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			

AAF Germany
Stand C 37



ABC Transfer
Stand C 6

ABC Transfer® has been created by aseptic industry experts in co-development with pharma and isolator companies. This collaboration began with conducting a feasibility study which revealed more than 70 opportunities for improvement in Rapid Transfer Systems: GMP compliance, ease of cleaning, sterility assurance and ultra-cleanliness, lifecycle cost, maintenance, ergonomics, productivity, health and safety in production and social and environmental impacts, amongst others.



Amsonic Hamo
Stand B 11

The Amsonic-Hamo is part of the KOWEMA Group and one of the world's leading manufacturers of efficient and environmentally friendly precision cleaning systems with the focus on Pharma, Life Science and MedTec industries, since over 50 years.



Atec Steritec
Stand B 28

Atec Pharmatechnik specialises in the manufacturing of sterile processing and handling equipment for use in sterile production facilities. With over 160 installations worldwide, Atec is market leader for component processing and is known for its portfolio for aseptic solutions. Our systems guarantee the sterility of the components across all production stations - from component loading to component processing up to sterile transfer to the filling line - in one single process vessel.



ATN Hölzel
Stand C 30

Our individual components and system technologies are suitable for a wide range of application processes. They are designed based on process materials and process requirements. Our in-depth process knowledge extends above and beyond fluids processing or parallel processing with glue application. Accurate dosing, hygiene, service life and plant process reliability are indispensable in manufacturing safe, high-quality end products. ATN dosing and application systems are perfectly coordinated and therefore highly flexible for optimized use in industry and application solutions.



BAUSCH Advanced Technologies
Stand A 42

With over 55 years of experience designing and manufacturing custom fill-finish packaging solutions, BAUSCH Advanced Technology Group offers a wide range of products to meet your needs. From tabletop units for small batch processing to fully automated robotic lines for high-speed production and single-use tube kit assemblies and ready-to-fill IV bags, our modular components can be combined to create a customized solution for your aseptic fill-finish needs.



Bausch + Ströbel Maschinenfabrik
Stand A 33

Bausch+Ströbel is an experienced partner to the pharmaceutical industry specializing in filling and packaging systems. B+S filling and packaging lines are used worldwide to fill syringes, vials, cartridges and ampoules with high-grade liquid and powder pharmaceutical products. Applications range from cleaning and sterilization to labelling and syringe assembly. In addition to designing and building systems tailored to customer specifications, Bausch+Ströbel provide a wide range of specialized services aimed at ensuring system reliability and productivity.



Belimed Life Science
Stand B 1



Belimed Life Science is a pioneering global provider of innovative process solutions for the life science industry. With a focus on cleaning and sterilization, Belimed Life Science delivers cutting-edge technology and services to ensure the highest standards of cleanliness and safety. Trusted by leading pharmaceutical companies worldwide, Belimed is committed to advancing hygiene in critical environments through state-of-the-art solutions and unwavering dedication to customer satisfaction.



Bilfinger Life Science
Stand B 10



Bilfinger Life Science designs and builds process equipment and piping for the pharmaceutical, nutrition and pure water market segments. The comprehensive range of services covers the entire plant life cycle: consulting, engineering, procurement, fabrication, electrical, EI&C, installation, commissioning, qualification, maintenance, operation.



Bolz Intec
Stand C 21



BOLZ INTEC, based in Argenbühl-Eisenharz, specialises in manufacturing round products such as stainless steel drums, funnels, containers and customized constructions. They are especially used in areas with high hygienic requirements such as pharmaceutical or chemical industries.

The products are in strict compliance with GMP standards and can also be used in clean rooms. Due to a lean organization BOLZ INTEC can produce and deliver quickly, flexibly and cost-efficiently - even beyond the standard dimensions.



Borer Chemie
Stand C 1



Borer Chemie AG is a leading provider of solutions and products for critical cleaning in the pharmaceutical, biotech, diagnostics and cosmetics industries. Analytically clean surfaces are mandatory for validated cleaning. We support you in developing most optimum cleaning processes. After analyzing the cleaning task and requirements, our experts develop a solution in compliance with the latest GMP-standards. This approach increases process reliability and enables cost-effective cleaning.



boTec
Stand A 7

boTec is a consulting and software company that offers customised solutions to its regional and global customers in the process industries. We design, implement and support business-relevant software to optimise our customers' production processes and overall results. We utilise our expertise and more than 25 years of experience to increase unit availability and ensure safe operation in order to reduce costs or increase yields. Our customers value our intelligent solutions in areas such as production planning and scheduling, real-time production monitoring, calculation and simulation, trending and mass balancing among others. boTec's flexible and collaborative approach using integration concepts and technologies can thus support pharmaceutical planners, plant manufacturers and operators in their responsibilities.

Live Demo



Brinox
Stand A 5



BRINOX is one of the international leading suppliers of upstream and downstream Process Systems as well as GMP Washers for the pharmaceutical and biopharmaceutical industry. Our state-of-the-art process solutions, range from components like vessels, to the most complex process skids and turn-key processing systems.

We assist our clients through the whole life-cycle of a project: From R&D, process engineering and design, through manufacturing, assembly and automation, to installation, qualification and after-sales support.





























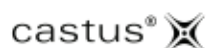
Bürkert
Stand B 19



Bürkert Fluid Control Systems is one of the world's leading manufacturers of measuring, control and regulating systems for liquids and gases. Bürkert solutions are used in a wide range of industries and applications. With a portfolio of more than 30,000 products, Bürkert is the only supplier to offer all fluid control system components, from solenoid valves to process and analytical valves, from pneumatic actuators to sensors. The product portfolio is topped off by extensive services, from consulting and conception, through implementation, all the way to maintenance and training.

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
 Robotic Systems	 Ampoules/Cartridges	 Tablets	 Media systems
 Packaging Sterile/Aseptic Applications	 Ready-to-fill Syringes	 Capsules	 Engineering / Planning / Consulting
 Freeze-drying	 Bags	 Bottles	 Cleaning and disinfection systems
 Sterilisation Systems	 Powder	 Others	 Others
 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			



castus
Stand A 40

Motivated by inventive thinking, castus is one of the worldwide leading manufacturers of Rapid Transfer Port Systems. All our key products are engineered, manufactured and assembled at our site in the south of Germany. The castus system makes it possible to load and unload components into and out of an isolator without contamination - focusing on the optimal protection of operator and product. Flexible production lines and a rapidly changing environment are not uncommon in the pharmaceutical industry. With our service for special solutions we always have the right product for you. From beta containers for the transfer of liquids, individually designed racks for the transfer of sensitive pumps to solutions that facilitate the handling of heavy containers - we support you with customized solutions for your individual requirements in optimizing your processes, workflows and handling with RTP systems. We realize your special solution for the perfect working application!



CCS Messgeräte Vertrieb
Stand C 26

CCS GmbH was founded in 1984. Particular focus is on the pharmaceutical and electronic industrial sectors, especially in regard to TOC measurement and particle counting. The product range is extended by air sampling instruments, IAQ monitoring, water quality monitoring, professional meteorological instruments and gas detectors.

ChargePoint Technology
Stand C 11



chemengineering
Stand A 4

Cost effective and GxP compliant? This works – with fresh ideas from us. The Chemengineering Group is a global consulting and planning company with a focus on the GxP-regulated environment. From consulting to concept studies or turnkey solutions, we offer the full range of services in the life sciences industry. With 400+ highly skilled employees, 6,000+ successfully completed projects and 100% authority approvals, we are the preferred partner for many multinational and local companies.



Claranor
Stand B 3

Claranor brings Pulsed Light technology benefits to the pharmaceutical industry. Claranor is the Leader in the industrialization of Pulsed Light for the food and pharmaceutical industry. Claranor supplies equipment for Tub decontamination. It achieves 6 log on Bacillus pumilus DSM 492 on the 6 faces of the tub, increasing sterility assurance for the aseptic processing of injectables. At PharmaTechnica, Claranor will present a static Cleanroom Pulsed Light Pass-Box for chemical free and instant disinfection. This system allows a quick introduction of material in clean rooms and Isolator.



COLANAR
Stand B 8

COLANAR specializes in advanced filling, handling and pump systems as well as isolator lines for Pharma and Biotech applications. We are dedicated to providing new and innovative solutions to customers in the Life Science industries, both in our product offerings as well as consulting and engineering services.



Corning
Stand C 23

Corning plays an essential role in society, from life-changing inventions to lifesaving technologies. We draw on a combination of materials science leadership, manufacturing processes we pioneered, and industry expertise to make contributions that are vital to shaping the world we inhabit.



CRB Group
Stand B 27

CRB is a leading provider of sustainable engineering, architecture, construction & consulting solutions to the life sciences industries with 35+ year history of serving clients globally, striving for the highest standard of technical knowledge.



Cytiva
Stand C 14

Cytiva and Pall Life Sciences have come together to deliver the breadth, depth, and scale researchers and biopharma need to advance future therapeutics—from discovery to delivery. Together, as Cytiva, we supply the tools and support our customers need to work better, faster, and safer, leading to the delivery of transformative medicines to patients. Our combined portfolio includes well-recognized names such as Allegro™, Supor™, iCELLis™, and Kleenpak™, in addition to ÄKTA™, Amersham™, Biacore™, FlexFactory™, HyClone™, MabSelect™, Sefia™, Whatman™, and Xcellerex™. Visit cytiva.com to learn more.

Live Demo



Dara
Stand C 8

Dara Pharma provides pharmaceutical packaging machines to the pharmaceutical, biotechnology and cosmetics industries with the most technologically advanced equipment on the market, contributing to the improvement of people's well-being and quality of life.

Dara Pharmaceutical designs, develops, and manufactures packaging equipment for washing, sterilizing, filling, freeze-drying, and closing machines for vials, bottles, syringes, cartridges, and IV Bags to process liquid, semi-solid products, and powders in sterile conditions.



Dastex Reinraumzubehör
Stand C 18 + 19

As a leading manufacturer of cleanroom garment systems, Dastex supplies high-quality cleanroom products. Our expertise, certified quality standards and in-house R&D ensure the decisive difference.

In addition to innovative garment designs, Dastex has a comprehensive portfolio of cleanroom complementary goods, such as gloves, wipes, disinfectants and much more.

Dastex is at your disposal as a producer, distributor and supplier with solution-orientated disposable and reusable concepts.

Sponsor



Delta 2000
Stand B 30

DELTA 2000 srl is your local and worldwide RELIABLE partner.

In design, production and installation of CLEANROOMS for environments with controlled contamination.

Founded from the fusion of two important companies, working in developing and manufacturing of cleanrooms.

Today DELTA 2000 boasts an experience of over 20 years in PHARMACEUTICAL, MEDICAL, CHEMICAL, FOOD, COSMETIC, ELECTRONIC and ARCHITECTURAL.

Sponsor



DENIOS
Stand A 13

As developers and manufacturers, the safety of people and protecting the environment are our top priorities. Whether it's groundbreaking products, individual consultations, customer-oriented service, or expert training opportunities, at DENIOS, we strive to make everyday work environments even safer together with our customers. All of this happens with the backdrop of our one overarching goal: to protect people and nature sustainably!



Domino Deutschland
Stand B 18

Domino offers solutions tailored to the requirements in the Life Sciences industries.

The coding and marking systems enable compliance with validation requirements to GMP as well as the implementation of the worldwide legislative standards, such as the EU regulation 2016/161, MDR, UDI, etc.

Sponsor





























Dr. Weigert
Stand A 26



Ecolab
Stand C 15

Ecolab Life Sciences supports safety, compliance and operational efficiency for global pharmaceutical and personal care manufacturers by delivering a comprehensive programmatic approach to contamination control, cleaning and disinfection. Our end-to-end contamination control solutions, enhanced by Bioquell technology, allow our customers to have safer products and processes by reducing their risks. Our offerings meet regulatory requirements, support compliance initiatives, and realize operational efficiencies while achieving cost savings for our customers worldwide.

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
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 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			



Echterhage Holding Stand B 5

Echterhage Holding will be represented by the following companies: DST Dauermagnet-SystemTechnik GmbH and Beinlich Pumpen GmbH. DST is a leading manufacturer of permanent magnetic couplings and systems. A comprehensive range of standard magnetic couplings, agitator drives and a large selection of canisters supplement the product range. Beinlich Pumpen is an international supplier of dosing and transfer pumps for industrial applications. Beinlich offers a large selection of high capacity external and internal gear pumps, high pressure radial piston pumps and progressive cavity pumps.



Eckelmann Stand A 29

Eckelmann – Partner for Automation and Digitization

As a full-service provider for pharmaceutical industry requirements, Eckelmann offers solutions from a single source: consulting, individual hardware and software solutions, turnkey automation systems, lifecycle management and smart service. Of course, the Wiesbaden-based company complies with industry-specific regulatory requirements and provisions. Eckelmann solutions combine IT technology and automation technology, enable key figure monitoring and analysis, plant optimization and predictive maintenance. Simulations of test runs and commissioning on the digital twin are also a matter of course.

Sponsor



Ellab Stand A 16

Ellab provides innovation and quality across a diverse range of products, encompassing wireless data loggers, thermocouple systems for thermal validation processes, and wireless monitoring solutions. We cater to both small and large companies in the BioTech and Pharma industries, offering solutions for nearly all applications, including sterilization, freeze drying, environmental chamber testing, depyrogenation, storage mapping, pasteurization, and more.

Live Demo



Emerson Automation Solutions Stand B 22

From design to implementation, Emerson allows life science and medical device manufacturers to create innovative and reliable products that help us lead healthier lives. Emerson has the automation expertise and technology to solve your greatest cGMP manufacturing challenges.

Live Demo



Endress+Hauser Stand B 17

Endress+Hauser is a global leader in measurement and automation technology for process and laboratory applications. The family company, headquartered in Reinach, Switzerland, achieved net sales of approximately 3.3 billion euros in 2022 with a total workforce of more than 16,000.



Exyte Central Europe Stand A 6

Exyte is a provider and integrator of technology advanced solutions, including design, construction and commissioning to deliver complex processing plants for customers in the pharmaceuticals & biotechnology, food & nutrition, consumer care and specialty chemicals industries.



Fedegari Stand C 34

Fedegari is the world-class manufacturer of highly customized integrated solutions for biotech and pharmaceutical industry. With over 70 years of trusted expertise in sterilization and bio-decontamination process equipment, we unwaveringly commit to support our clients in sharing our deep know-how to deliver the most effective therapies. We operate in 100 countries world-wide, with headquarters in Italy and branches in Switzerland, Germany, Belgium, US, Singapore, India, Russia, Japan and China.



Fette Compacting
Stand B 33



Fette Compacting is the world's leading provider of integrated solutions for industrial tablet production. The company specializes in high-performance machines for the pharmaceutical, nutraceutical, and chemical industry. It has its headquarters in Schwarzenbek near Hamburg. A second technology and production facility is operated in Nanjing, China. Fette Compacting is represented in more than 50 countries worldwide. It is a member of the LMT Group, a medium-sized, family-owned group of companies.



FPS Food and Pharma Systems
Stand B 24

FPS is a highly specialized Italian company renowned for its advancements in engineering and manufacturing innovative custom isolators and micronization solutions for HPAPIs and sterile pharmaceutical ingredients. We specialized in catering to the unique needs of the pharmaceutical and fine chemical industries, where the demand for innovative systems ensuring product integrity, regulation compliance and operator safety is paramount. With over two decades of industry expertise, more than 1600 custom systems delivered and a global presence spanning across 45 countries, FPS has established itself as a frontrunner in delivering bespoke solutions tailored to the most stringent requirements of our clients. At FPS, we don't just meet expectations; we exceed them.



Franz Ziel
Stand B 2



Franz Ziel GmbH is a family-run company with over 250 employees at its Billerbeck site in Germany. Franz Ziel USA Inc. as subsidiary in South Carolina ensures that products and services are also accessible in the USA. With more than 40 years of experience, constant innovations and highly motivated professionals, we're among the world market leaders in the production of high-tech equipment for the manufacture and processing of sterile medicines. As such, we're closely linked with the pharmaceutical industry, a continuously growing sector with innovative, vital remedies for all of us.



Freudenberg Biopharma
Stand C 5

Freudenberg manufactures critical fluid transfer products for the global biopharma industry. Platinum silicone and TPE tubing, hose, molded components, and assemblies are fabricated in certified cleanrooms in the US, Germany & Ireland. PharmaFocus® Premium platinum-cured silicone tubing is extractables tested with full validation – braided, non-reinforced, and peristaltic pump tubing. HelixMark® brand silicone tubing is ideal for lab and non-critical flow applications, proudly serving the industry since 1985.



FTC Deutschland
Stand A 11



FTC Deutschland GmbH is a company of the CSF Inox Group and thus offers a unique portfolio of hygienically designed pumps, tubular heat exchangers and valves for the manufacture of pharmaceutical products. For over 50 years, we have been one of the leading manufacturers of high-quality components for hygienic and sterile process engineering. Our products are characterized by their high efficiency and durability in technically demanding applications.



GEA
Stand A 28



GEA is a trusted pioneer in freeze drying (Lyophilizer) technology, catering to the needs of the pharmaceutical and biotech industry for over 70 years. With an extensive product portfolio, GEA offers cutting-edge freeze dryers for both small-scale and industrial production, including advanced systems like ALUS® for seamless loading and unloading. Beyond equipment, GEA provides comprehensive after-sales services, retrofits for existing freeze dryers, and expert assistance in product cycle development and optimization through our state-of-the-art application laboratory.





























gempex
Stand A 31



gempex GmbH is an independent, international service provider specializing in consultancy and the implementation of GMP requirements in the life sciences industry. Headquartered in Mannheim, Germany, gempex also has sites in Sisseln, Switzerland and Guangzhou as well as Suzhou, China. Founded in 2002, today more than 80 employees provide support for the implementation, optimization and maintenance of quality assurance systems around the world. GMP Consulting & Execution

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GEMÜ
Stand A 27



The GEMÜ Group develops and manufactures valves, measurement and control systems for liquids, vapours and gases. GEMÜ is a global market leader when it comes to solutions for sterile applications.

The Group achieved a turnover of over €530 million in 2022 and currently employs over 2400 members of staff worldwide. GEMÜ has six manufacturing locations: Germany, Switzerland and France, as well as China, Brazil and the USA. Their worldwide marketing is carried out across 27 subsidiaries.



Getinge
Stand B 25



As a partner in pharmaceutical production, Getinge's portfolio of biopharmaceutical resources meets our customers' unique challenges and strict compliance requirements while achieving high performance, maximum productivity and streamlined processes. We produce GMP washers, sterilizers, closure processing systems, isolators, sterile transfer systems and bioreactors systems to meet each facility's specific needs.



Glatt
Stand B 36



Glatt is the reliable partner of the pharmaceutical industry and develops and produces individual equipment for the production and processing of solid dosage forms, like tablets, capsules or pellets. The service portfolio includes integrated process solutions from engineering up to manufacturing.



GMPTEC
Stand B 15

GMPTEC GmbH is specialized in the manufacturing of tailor-made single-use solutions!

Our global customer base in the pharmaceutical and biotech industry relies on our in-house engineering and production capabilities. We are dedicated to providing quick and efficient solutions and enable pharmaceutical specialists to archive their goals even under challenging conditions and tight timeframes.

Available production capabilities range from rapid prototyping up to large volume manufacturing. All production processes take place at our site in Germany, in an ISO class 7 cleanroom, which allows us to ensure short lead times.

In addition, GMPTEC provides a wide range of tubing and components that are readily available from stock, making us the perfect partner to resolve your supply chain challenges.



Goetze KG Armaturen & REMBE® GmbH Safety+Control
Stand B 23



Goetze is also proving its skills in the pharmaceutical industry. However not only in this field of industry is Goetze also providing safety with its valves, but also in others such as the food industry. Our usual good quality and wide range of certifications guarantee an easy application even under demanding cleaning- and environmental conditions. The competence of Goetze KG is in demand worldwide - for over 70 years. Our wealth of experience is as varied as the areas of application of our high-performance valves.

REMBE® is a specialist in explosion safety and pressure relief, offering cross-sector safety concepts for various systems and equipment. Working diligently and responsibly, our attention is fully focused on the customized optimization of your routines, manufacturing processes and products. Key in-house developments include the KUB® buckling pin reverse bursting disc and the flameless pressure relief technology. All our products meet the requirements of national and international regulations.



groninger
Stand A 38



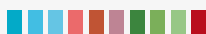
groninger is one of the world's leading manufacturers of filling and sealing machines for the pharmaceutical, cosmetics and consumer healthcare industries.

The slogan "We fill Visions with Life" aptly describes what groninger stands for: excellent know-how, innovative solutions and partnership-based cooperation in the special engineering sector.

Since it was founded in 1980 the company has become an innovation leader in the industry. Today the company employs around 1,300 people at its sites in Crailsheim, Schnelldorf and Charlotte (USA). The company headquarters are in Crailsheim.



Harro Höfliger
Stand B 34



Harro Höfliger specializes in the development of customer-oriented process and production solutions for pharmaceutical and medical applications as well as market-oriented consumer products. In addition to innovative machine platforms and packaging machines, customized turnkey system solutions for product assembly, processing of web materials, as well as dosing and inhalation technology are the company's core expertise.

The systematically structured portfolio of upscalable test machines and modules, as well as requirement-oriented technology platforms, results from many years of experience and targeted research and development. Thus, Harro Höfliger covers all phases from the laboratory stage to high-performance production.



HAS Technologie
Stand C 24



HAS is an innovative company with over 25 years of experience in developing hardware and software solutions for complete automation systems and microbiological air samplings. Thanks to our know-how and the motivation of our team, we are able to offer new and efficient solutions to our partners, especially in the pharmaceutical and life science industry.



HEITEC
Stand C 2



HEITEC represents industry expertise in automation, digitalization, and electronics and offers solutions, products, and services. HEITEC helps its over 2,000 customers increase their productivity and optimize their products by providing technologically high-quality, reliable, and economical solutions. A workforce of over 1,000 employees at numerous sites worldwide provides high-quality industry skills close to the customer.



Hermann Waldner
Stand C 25

Process Systems is part of the WALDNER corporate group with around 1,600 employees, which has its headquarters in Wangen, Germany. Process Systems offers its customers processing lines, vessels, isolators, tray dryers and cooking systems. From single vessels to complete custom-made manufacturing processes – you'll find everything according to your needs - from A to Z. Depending on your requirements, we can configure our products, together with measuring, control and regulation technology on a modular basis in all sizes and versions – including special requests.

Heuft Systemtechnik
Stand A 23



HOF Sonderanlagenbau
Stand A 17





























HOF Sonderanlagenbau GmbH has been the leading specialist for manufacturing individual freeze drying systems, loading and unloading systems and freezing and thawing equipment for over 30 years.

Hydroflex Group
Stand C 35

IMI PBM
Stand C 10

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
 Robotic Systems	 Ampoules/Cartridges	 Tablets	 Media systems
 Packaging Sterile/Aseptic Applications	 Ready-to-fill Syringes	 Capsules	 Engineering / Planning / Consulting
 Freeze-drying	 Bags	 Bottles	 Cleaning and disinfection systems
 Sterilisation Systems	 Powder	 Others	 Others
 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			



Infraserv
Stand A 39

Infraserv Höchst, an experienced developer of research and production sites, provides sustainable, intelligent (smart, innovative) and efficient solutions for the chemical and pharmaceutical industries. The services offered by the company, which also operates Industriepark Höchst, include utilities, waste management, grid operation, site services, health and safety, environmental protection and facility management. The subsidiaries in the Infraserv Höchst Group supply logistics, education and process technology services.



Innerspace
Stand B 14

Innerspace focuses on the risk assessment and effective training of cleanroom personnel at leading pharmaceutical companies worldwide. Guided by psychological insights and powered by innovative technologies, Innerspace aims to reduce errors and mitigate risks. Utilizing Innerspace's newly developed "Frame-by-Frame Risk Profiling" method allows for a comprehensive assessment of risks in pharmaceutical processes. Additionally, a standardized Virtual Reality Simulator is employed for the effective training of cleanroom operators.

Live Demo



io
Stand A 25

io offers consulting and planning services for the supply chain – across the board and from a single source. Established in 1958, io supports its clients from the first strategic idea through to the implementation of complex industrial projects for the supply and value chain. With its comprehensive expertise in production, logistics, SAP/IT, architecture and project management, io develops holistic solutions along the complete supply and value chain, offering an unparalleled blend of services. io is an SAP Gold Partner and certified with "SAP Recognized Expertise in Supply Chain Management".



IPROS
Stand B 4

Manufacturing of process vessels: formulation and media preparation vessels, mobile tanks and bioreactors and in-house design, assembly, validation testing and integration of automated systems: compounding and sterile solution preparation, formulation and media preparation, distribution systems, CIP systems and TCUs for processes in pharmaceutical and biotechnological plants.



IWT / Tecniplast
Stand B 21

IWT solutions include full cGMP products contact part washers, as well as high pressure washing systems either for bulk containers in Cleaning-In-Place applications or cabins for bulk parts and containers Cleaning-Out-Of-Place. Our experience in cleaning, combined with proven specific skills and know-how, are at your disposal to define together the most suitable and efficient solution inclusive of related services (calibration, qualification and validation) to meet your specific needs.

Live Demo



JCE Biotechnology
Stand B 13

JCE BIOTECHNOLOGY design and manufacture customized isolators and has a complete range of solutions for isolation technology, aseptic transfer and RTP ports, compliant with regulatory requirements for hospital, research and pharmaceutical industry.



KAYE - Subsidiary of Amphenol
Stand C 20

For more than 60 years, Kaye has been at the forefront of high accuracy process measurement. For applications from thermal process validation and environmental monitoring to sensor calibration, Kaye technology has provided the most accurate and user-friendly measuring systems available in the market today. Kaye equipment has become the standard for helping customers increase validation process efficiency and document the results. The Kaye product range is designed to meet the most demanding industrial requirements for process improvement, thermal validation and reporting.

Kneat Solutions
Stand C 12

Live Demo



KyooBe Tech
Stand A 36

KyooBe Tech, an aspiring subsidiary company of the Bausch+Ströbel Group, focuses on commercializing innovative pharmaceutical production technologies.

Our first product line, eFIT, will enter the market in 2024, using low-energy electron irradiation as a new application for vaccine production and viral clearance.

Additionally, we develop with MOSAIC a modular manufacturing platform for personalized medicine that enables individual cell therapy production on an industrial scale.



Labor LS
Stand C 3



As an independent analytical laboratory, Labor LS specializes in the qualification of your production environment: with tailor-made services at your site, we offer a holistic solution for the efficient handling of your qualification project. The experienced team of experts will work closely with you during this process to understand your specific requirements and set up customized and GMP-compliant project support: From project planning, sampling and logistics, to analytics and consulting.



F. & M. Lautenschläger GmbH & Co. KG
Stand A 1

The trend-setting manufacturer of disinfection and sterilization technology!

Do you need to disinfect or sterilize solid, porous and/or liquid materials? Then you have come to the right place! For more than 130 years, we have been building steam disinfection and sterilization systems for medical, laboratory, pharmaceutical and industrial applications. Benefit from our trend-setting technology and sterilize your products reliably, safely and extremely economically! We look forward to seeing you at our stand.



LIGHTHOUSE Instruments
Stand C 22

LIGHTHOUSE offers top-notch equipment for pharmaceutical safety. Our equipment approach ensures rapid, non-destructive analysis for 100% of sealed samples across the product lifecycle—development, QC, and manufacturing. Beyond equipment, we provide personalized Measurement Services, supporting you with method development, scientific studies, and on-site testing. As pioneers, we continuously enhance quality, leveraging our global expertise in sterile drug samples to ensure your product and process excellence.



Martin Christ Gefriertrocknungsanlagen
Stand A 19



Freeze Drying System Technology:

Best level of process-control and reproducibility for rapid, safe freeze drying of your high-quality product

Martin Christ is the leading manufacturer of freeze dryer and offer an entire program of laboratory, pilot and production freeze dryers for all applications. Together with our subsidiary Motus we can offer highest quality freeze drying systems especially for pharmaceutical applications. This includes a wide range of different loading and unloading solutions like our innovative LyoShuttle, which avoids moving parts above the vials and works without cables or chains.



MBV
Stand B 20

MBV AG stands for Air - Nothing Else. The family-run company is the global market leader in air samplers and has been a reliable partner to the pharmaceutical, cosmetics and food industries as well as research laboratories and medical device manufacturers for nearly 40 years. The MAS-100 microbial air samplers are synonymous with innovation, quality and excellence. MBV researches, develops and produces all its instruments in Switzerland. The headquarters are in Stäfa on Lake Zurich, where also R&D, the accredited calibration laboratory and customer service are located.

Live Demo





























Merck
Stand B 32

Merck is a leading science and technology company in healthcare, life science and performance materials. Our comprehensive life science portfolio supports biologics manufacturers during all stages of drug production. We offer a broad range of products designed to meet the diverse needs of different applications. Our technical experts will be presenting new developments for accelerating biologics manufacturing.

Live Demo

Sponsor

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
 Robotic Systems	 Ampoules/Cartridges	 Tablets	 Media systems
 Packaging Sterile/Aseptic Applications	 Ready-to-fill Syringes	 Capsules	 Engineering / Planning / Consulting
 Freeze-drying	 Bags	 Bottles	 Cleaning and disinfection systems
 Sterilisation Systems	 Powder	 Others	 Others
 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			

MesaLabs
Stand A 32



MIB
Stand C 4



MIB Ultrasonic flow measuring devices, real plug and play! The Flowmax flowmeters from MIB are multifunctional and measure a wide range of liquids with high repeatability. Even with dosing times of a few milliseconds! The actual measurement takes place contactless inside the measuring channel, from the outside through the pipe wall. Whether aggressive, sensitive, toxic or with non-conductive media. USP of the Flowmax 242i, the calibration data are integrated in the base body in the microchip. Nevertheless, the base body can be gamma irradiated. You have questions - we have the answers.



MIP Pharma
Stand A 2



MIP Pharma is an independent German pharmaceutical company and CMO. The manufacturing site at Homburg was build 2012 and has been designed to hold six independent manufacturing units of 1.000m² each. Current focus is aseptic manufacturing of liquid and freeze-dried products. With a highly skilled and engaged team and a proven track record in aseptic manufacturing, MIP offers significant capacity in aseptic manufacturing including freeze drying, QC-lab services and also provides available space to host customer-specific projects.



MK Versuchsanlagen
Stand A 12

MK Versuchsanlagen und Laborbedarf e.K. designs and produces measuring and testing devices that are used in working areas with filling systems and isolators, for example in the pharmaceutical industry. For all its products, MK Versuchsanlagen develops customised software systems or individual software components as part of Industrial Automation 4.0. Based on many years of product leadership, the customer base of MK Versuchsanlagen includes leading pharmaceutical companies worldwide.

Live Demo



MM Go East
Stand C 27



GDP-compliant shipping with MM Go East GmbH to Russia/GUS
Shipping medicines is a sensitive matter; Ultimately, it is about patient safety. With the certificate of compliance with the guidelines for good distribution practice for medical products for human use, MM Go East GmbH was recently confirmed to meet the comprehensive requirements of the GDP.



MMM
Stand C 36



In the service of health - As a supplier of complete sterile goods reprocessing solutions, the MMM Group supports research institutes, laboratories and pharmaceutical companies worldwide. Our innovative products and solutions are just as individual as our customers. Be it in laboratories, the pharmaceutical and chemical industry or genetic engineering companies - wherever work is carried out intensively with sensitive goods, the MMM Group creates safe working environments that protect products and human lives. And with success: MMM sterilizers meet the highest quality requirements. Let us find exactly the right solution for you.



NATEX Prozesstechnologie
Stand C 38

Natex develops and scales-up supercritical CO₂-based processes to use its unique properties for innovative processes and to replace flammable/toxic solvents in existing processes. For more than 30 years we have carried out development work inhouse and have built R&D-, pilot- and industrial plants with a focus on supercritical CO₂ extraction. With the world's biggest and most advanced pharmaceutical plants according to our customer's requirements we set the cGMP standard in the industry.

OPTIMA

Optima pharma
Stand A 20



The Optima Pharma Division plans, develops and produces filling, closing and process technology for pharmaceutical products requiring the highest cleanliness standards. This is characterized by high process reliability and flexibility. Optima Pharma's extensive turnkey portfolio is completed by pharmaceutical freeze-drying and isolators. As a technology partner for pharmaceutical companies, Optima Pharma improves the life of patients and users worldwide.



OTTO Life Science Engineering
Stand A 30



Particle Measuring Systems
Stand C 7

Particle Measuring Systems (PMS) is a global leader in contamination monitoring solutions. With over 50 years of experience, PMS provides high-quality products, services, and solutions to ensure cleanliness and product quality in cleanrooms, medical device manufacturing, pharmaceutical manufacturing, and other critical manufacturing environments. PMS is committed to making the world cleaner, healthier, and more productive through its sustainability efforts and dedication to excellence.

Live Demo

PHARMA|PLAN

Pharmaplan
Stand A 37



As one of the leading pharmaceutical consulting and engineering companies in Europe, we are specialized in the integrated and holistic planning and realization of pharmaceutical and biotech production facilities and laboratories and thus shape the future of our industry.

Live Demo

Sponsor



Pharmaserv
Stand A 22

Pharmaserv is a partner of the pharmaceutical industry
Pharmaserv is the site operator of the Pharmapark Behringwerke in Marburg. The pharmaceutical industry in the DACH region relies on our technical services in the GxP environment, and we work closely with pharmaceutical manufacturers worldwide through our Pharmaserv Logistics brand.



Pitzek GMP Consulting
Stand A 9



Passion on Point with Pitzek GMP Consulting
For 10 years, Pitzek GMP Consulting stands for holistic consulting for local and global companies. Today we are present at 3 locations – in the Rhine-Neckar area, in Berlin and Wien. Our experts have extensive industry experience from international projects and in all areas of GMP. Permanent qualification of our staff ensures that we are always up to date. We guarantee 100% commitment to the realization of your GMP plans in pharmaceutical, biotechnology or food technology. Our services are individual, uncomplicated, effective and customer-oriented. Our focus is on engineering, qualification and validation, QMS including Audits and CSV.

Sponsor



PPT Pharma Process Technology
Stand A 14



PPT Pharma Process Technology GmbH is a company providing services consisting of specialists with years of experience in the design, commissioning and operation of production facilities and production processes in the pharmaceutical industry. Our mission is to be a reliable partner for the pharmaceutical and medical device industry in all life phases of the process and production cycles. From product creation, scale-up and transfer to market scale, our subject matter experts provide holistic solutions across the entire product life cycle.

Premium-
Sponsor





























ProSys
Stand B 16



ProSys Technology specialize in the design, manufacture and validation of aseptic Isolators and RABS systems to meet the ever-changing requirements of the Pharmaceutical and Biopharmaceutical industries.

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
 Robotic Systems	 Ampoules/Cartridges	 Tablets	 Media systems
 Packaging Sterile/Aseptic Applications	 Ready-to-fill Syringes	 Capsules	 Engineering / Planning / Consulting
 Freeze-drying	 Bags	 Bottles	 Cleaning and disinfection systems
 Sterilisation Systems	 Powder	 Others	 Others
 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			



Quascenta Pte Stand B 6

Quascenta is a front-runner in pharmaceutical validation software, revolutionizing the way validations go digital. Our core offerings are eResidue Pro and eProcess Pro. Rolled out in the early 2000s, eResidue Pro boasts a robust residue limit calculation engine that forms the platform's backbone. Quascenta was the first to adopt a comprehensive lifecycle approach to cleaning validation. The strength of eResidue Pro lies in our unmatched experience in cleaning validation and a global customer base attesting to our solutions' reliability.

Building on the success of eResiduePro and the experience in applying digital solutions to pharma validation, Quascenta launched eProcess Pro, a groundbreaking software that seamlessly guides users through the entire process validation lifecycle. This versatile tool covers every process validation facet, culminating in generating Annual Product Quality Review (APQR) reports. Through eProcessPro, organizations can now effortlessly streamline validation workflows, proactively address issues, enhance product quality, and ensure compliance amid evolving regulations. As pioneers in developing software solutions to make pharmaceutical validation go digital, Quascenta's mission is to empower customers with tools for efficiency and effortless compliance. Our new software offering for 2024 is eLogBook, a simplified approach to maintaining logs in a GMP environment.

Live Demo



PRINT | APPLY | VERIFY

REA Elektronik Stand B 29

As a German manufacturer of industrial marking technology, REA presents solutions for the Pharmaceutical Industry: high-resolution inkjet printers and precise laser marking systems from REA JET, labeling technology solutions from REA LABEL, as well as code verification devices for quality assurance of 1D and 2D codes from REA VERIFIER. REA JET, LABEL and VERIFIER are divisions of REA Elektronik GmbH. Visit www.rea-jet.com and experience innovation, precision and German engineering.

Live Demo



Reinraumtechnik Ulm

Reinraumtechnik Ulm Stand C 17

Reinraumtechnik Ulm is your partner for GMP and FDA-compliant barrier systems for both product and personal protection. We are specialised on LAF, RABS, weighing/compounding booths and isolator systems for aseptic production and potent API handling.

We are at your side from planning, design and production through to assembly and qualification and complete your project together.

In addition, we offer annual or semi-annual maintenance of your systems to meet pharmaceutical requirements.



Rommelag Stand C 32

Rommelag is the inventor and global leader in aseptic filling systems using Blow-Fill-Seal (BFS) technology. bottlpack packaging systems fill liquids, gels and ointments aseptically, all in a single step, fully certified and absolutely unbreakable. Key applications are bottles, ampoules, bellows and dropper bottles, which can be produced in various shapes and types of plastic.

As a one-stop partner, Rommelag supports its customers with in-house Pharma Service (from the planning phase through validation and qualification to plant optimisation) and After-Sales Service (from installation of the plant system to its maintenance, repair and complex modifications).



Rota Verpackungstechnik Stand A 41

Innovative packaging of liquids:
ROTA Verpackungstechnik supplies machines and systems for filling aseptic liquid pharmaceuticals. Designed to meet the needs of customers in the pharma & biotech industries, ROTA offers a wide range of solutions for cleaning, sterilizing, filling, closing and labeling. As an experienced partner, ROTA provides stable production processes of ampoules, vials and RTU in nest or tray, worldwide. The xfillR is the latest development for universal small batch processing.



Friedrich Sailer
Stand B 31

Specialist for cleanroom equipment & airlocks
Friedrich Sailer GmbH supplies its customers with equipment for all cleanroom levels including equipment for airlocks and gowning areas made from stainless steel and HPL, cleanroom furniture and storage and transport solutions.
The company invented a product range of Hygienic Design cleanroom furniture, which offers an exceptionally high safety level. Innovative solutions for the magnetic installation of equipment in cleanrooms complete the product range.

Live Demo



SciTec
Stand A 10

SciTec is an engineering company, executing complex engineering projects for life-science branch.
We combine high-quality management expertise with engineering expertise for enhancing your projects in regards to efficiency and transparency and for delivering the best results.



SISTO Armaturen
Stand A 3

With 100 years of experience and from the heart of Europe, SISTO specialises in developing and manufacturing diaphragm valves and actuators for sterile applications. Custom multiport valves are our core expertise. Emphasising innovation and quality, we offer both conventional and additive manufacturing solutions. Having all core production processes in-house allows us to respond to customer requests promptly and flexibly and to offer a high level of customisation.



SKAN
Stand A 18

SKAN is a Swiss company and a global market and technological leader for isolators, cleanroom devices, and decontamination processes for the aseptic production of biopharmaceutical substances.
SKAN's core competency is the design and development of process isolators for the aseptic filling of biopharmaceutical products. Furthermore, the company offers its customers process support, services, and consumables.



SpiraTec
Stand B 7

As a globally active company for industrial engineering and solutions in the process industry, our core competencies lie in the planning, construction and support of process engineering production plants. As the SpiraTec Group, we are the experts when it comes to industrial planning and high-tech solutions in the areas of digital transformation, engineering, robotics services, automation and IT in the industrial environment, together with over 600 employees at more than 30 locations worldwide.



STÄUBLI TEC-SYSTEMS
Stand B 26

Stäubli Robotics is a leading global player in robotics, consistently delivering engineering as effective and reliable as our service and support. A complete solutions provider for digitally networked production, Stäubli offers a broad range of 4- and 6-axis robots including robotic arms designed specifically for sensitive environments, autonomous mobile robots, driver-less transport systems (AGVs) and cobots for human-robot collaboration.



Steelco
Stand C 31

Steelco S.p.A is a dynamic Italian company leader in the production of machines and apparatus for cleaning, disinfection, and sterilization specifically designed for Pharmaceutical industries.
Located in modern factories near Venice in Italy, Steelco Group is a major global supplier of cleaning and sterilization solutions for the global pharmaceutical industry as well as healthcare and laboratory.
Part of the Miele Group since 2017, Steelco continuously grows year on year, becoming the partner of choice for many of the world's leading pharmaceutical companies who appreciate the company's: Extensive product range, Flexible solutions, Experience and knowledge, Quality engineering process, and Global footprint.





























Steriline
Stand A 24

Steriline is a well-established European manufacturer, highly specialised in the production of complete lines for the aseptic processing of injectable products, supplying pharmaceutical companies worldwide.

Sponsor

Product Categories - Colour key

 Sterile/Aseptic Inspection Systems	 Sterile/Aseptic Technologies - Produce/Fill/Package	 Non-Sterile/Aseptic Technologies - Produce/Fill/Package	 Other Areas
 Robotic Systems	 Ampoules/Cartridges	 Tablets	 Media systems
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 Sterilisation Systems	 Powder	 Others	 Others
 Filter	 ATMPs		
 Single Use Disposables	 Others		
 Cleanroom Technology/Isolators			
 Others			



STERIS Life Sciences Stand C 33

STERIS Life Sciences is a global leader in contamination control for pharmaceutical manufacturing, biotechnology, research and laboratory settings. Our expertise is rooted in science and supported by our comprehensive services. From the production of formulated chemistries for cleaning and disinfection - to the manufacturing of washers, sterilizers and other decontamination equipment - we have the products and services you need for a streamlined and compliant contamination control strategy.



Syncwork Stand C 13

Syncwork - Your experts for digitalization projects in the Life Science industries

Since 2001 we support our customers with such challenges as Computer System Validation and Qualification, Test management and Digital transformation. We enriched our portfolio by developing experience in Data Science and AI, Digital Validation, RPA as well as GxP-compliant Cloud solutions. We work with market-leading tools such as Atlassian, Azure DevOps and Modern Requirements, CARA (Generis), Veeva and others. From our partnering with tool providers we gain first-hand experience and know how. We are your dedicated guides into the world of digitalization.



Syntegon Stand A 8

Processing and packaging for a better life – this is what 5,800 Syntegon employees work for every day. Be it with individual machines, systems, or services for the food and pharma industry. In the pharma sector, the company's intelligent solutions enable the safe and high-quality production, processing, filling, inspection, and packaging of liquid and solid pharmaceuticals.

Sponsor

Systec & Solutions Stand C 16



Telstar Stand A 15

Telstar is a leading global brand of aseptic process solutions. The company, part of the azbil Group, specializes in the development of highly complex projects, from integrated process equipment to design, engineering and construction of complete turnkey pharmaceutical and biotech production facilities, critical installations, clean rooms, and R&D laboratories. In 2023 the company has celebrated 60 years in business and is acknowledged as one of the major international manufacturers with the capacity to offer integrated process solutions using in-house technologies.



Tempris Stand A 21

Tempris GmbH manufactures the wireless and battery-free Tempris temperature measurement system used for real-time temperature monitoring during lyophilization. We work closely with clients to optimize processes for regulatory submissions and make pharmaceutical production more cost-effective. Tempris specializes in developing and adapting quartz-based measurement technology for lyophilization. We are certified to ISO 9001 in compliance with GAMP 5 and FDA 21 CFR Part 11 requirements.



Testo Industrial Services Stand C 29

We are a service provider for calibration, qualification, validation and test equipment management with more than 25 years of experience. In the GxP-regulated environment, we manage projects from conception to realisation. We realise large and small projects with more than 300 technicians and engineers in the technical field service flexibly, with manpower and just in time. With over 300 accredited calibration procedures, we are one of the leading providers of calibrations for quality assurance.



Uhlmann
Stand B 35



As a leading global systems supplier for the packaging of pharmaceutical products in blisters, bottles, and cartons, Uhlmann Pac-Systeme provides flexible integral solutions for international pharmaceutical companies, generics manufacturers, and contract packers.



ViscoTec
Stand A 34



ViscoTec Pumpen- u. Dosiertechnik GmbH manufactures systems required for conveying, dosing, applying, filling and emptying fluids ranging from medium to high viscosity.



Watson-Marlow Fluid Technology Solutions
Stand B 9



Watson-Marlow Fluid Technology Solutions (WMFTS) is specialist in pumps, components and single-use technology for GMP regulated industries. For more than 30 years, our brand Flexicon has been established as the preferred choice for peristaltic liquid filling solutions.



Weiss Pharmatechnik
Stand C 28



Weiss Pharmatechnik GmbH develops and manufactures technically sophisticated clean air and containment systems for the life science, pharmaceutical, chemical, cosmetics, food, electronics and medical technology industries as well as for research institutes and laboratories. The extensive and innovative program includes, for example, barrier systems, laminar flow systems, safety cabinets, isolators, airlock systems and stability testing systems.



WILCO
Stand A 35



WILCO AG is your partner for customized Container Closure Integrity Testing and automated visual inspection solutions from laboratory to production.

Our commitment to understanding customer needs and regulatory requirements, conducting feasibility studies, and continuous innovation ensures the global introduction of tailor-made leak detection and visual inspection systems for more than 50 years. With a broad technology portfolio and Swiss quality standards, WILCO guarantees future-proof, precise and reliable solutions reflecting our passion for long-term customer success.



Yokogawa Deutschland
Stand C 9



As a supplier of best-in-class automation solutions, Yokogawa has a global network of 129 companies spanning 60 countries. Yokogawa Deutschland offers products, services and solutions in the field of industrial automation. With Life Innovation business unit, the company aims to significantly improve productivity along the entire value chain of the pharmaceutical, life science and food industries.



ZETA
Stand B 12



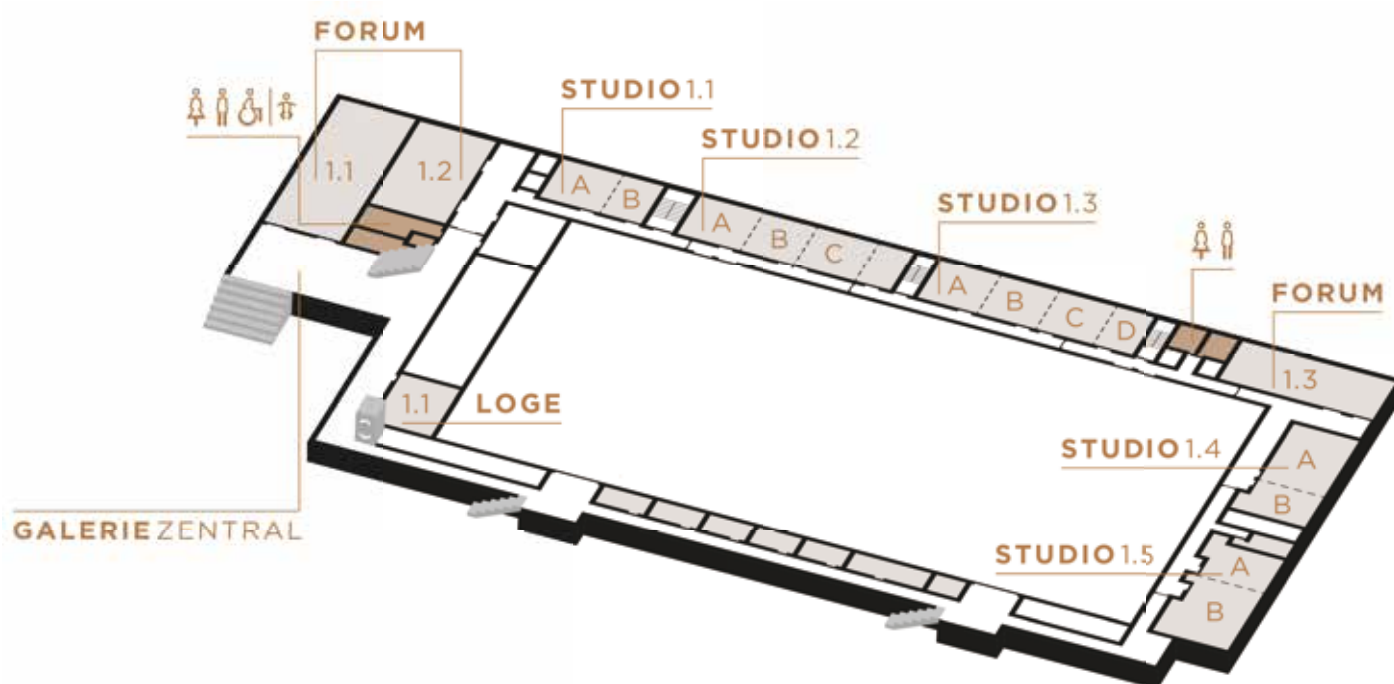
As a globally operating end-to-end solution provider for the biopharma industry, ZETA specializes in the design, construction, automation, and qualification of customer-specific systems for aseptic production processes. ZETA offers comprehensive solutions and services along the whole pathway of active substance development and manufacturing. In addition, ZETA serves as an EPCM contractor for major pharmaceutical projects, drives digital innovations, and develops comprehensive decarbonization strategies.

Live Demo

Live Demo

Conference	Room	19 March	20 March
Non-Sterile Products – Challenges in Manufacturing & Quality	Studio 1.3 CD	✓	
GMP – Green or Good Manufacturing Practice?	Loge 1.1	✓	
Packaging/Packaging Materials – Challenges & Solutions	Studio 1.3 CD		✓
European Aseptic Conference	Forum 1.2	✓	✓
Trends in Barrier Systems & Robotics	Studio 1.1	✓	✓
Modern Cleanroom Technology	Forum 1.3	✓	✓
Digitalisation & Artificial Intelligence	Forum 1.1	✓	✓
GMP for Pre-Filled Syringes (PFS)	Studio 1.4	✓	✓
Lyophilization – Modern Techniques & New Requirements	Studio 1.5	✓	✓
ATMPs – Hurdles & Achievements in Quality and Safety	Studio 1.2	✓	✓
Vaccines – Advantages & Challenges in Manufacturing	Studio 1.3 AB	✓	✓
GMP PharmaTechnica Expo	Halle Nord (Expo Hall)	✓	✓

To access the conference rooms, please use the stairs in the exhibition area only!



Please take the time to evaluate the PharmaCongress 2024. Simply scan the QR Code with your mobile device and answer a few questions – thank you.

Organiser

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